

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Mark Labhart

GENERAL INFORMATION:

Name:	Duro Designer Company, Inc.
Address:	1 Duro Way Richwood, KY 41094
Date application received:	12/14/1999
SIC Code/SIC description:	2674, Uncoated Paper and Multiwall Bags
Source ID:	21-015-00086
Source A.I. #:	175
Activity ID:	APE20040001
Permit:	F-07-015

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☒ Area is non-attainment (list pollutants): Ozone

**EMISSIONS SUMMARY:**

Pollutant	Actual (tpy)	Allowable (tpy)	Potential (tpy)
VOC	36	60	233
Single HAPs			
Glycol Ethers		N/A	4.4
Acrylic Acid		N/A	1.6
Styrene		N/A	0.2
Source wide HAPs	3.5	N/A	6.4

**SOURCE DESCRIPTION:**

The source manufactures and prints bags from paper and plastic for a variety of customers including retailers, restaurants, and consumers. Currently there are (35) flexographic presses and (2) rotogravure presses utilizing low VOC and low HAP content inks. Potential HAP emissions are less than major source thresholds, but the source wide PTE for VOC is greater than the major source threshold. Actual emissions have historically been lower than the source-wide PTE, therefore Duro has requested a Conditional Major limitation on VOC. There are (2) parts cleaners subject to 401 KAR 59:185, but these are classified as insignificant activities. Other insignificant activities include (1) n.g. fired facility boiler subject to 401 KAR 59:015, (4) Air Make-Up heaters, flexographic plate making equipment, and plastic extrusion equipment.

**EMISSIONS AND OPERATING CAPS DESCRIPTIONS:**

The permittee shall limit VOC emissions to 60 tpy or less.

**OPERATIONAL FLEXIBILITY:**

Duro Standard is not restricted as to hours of operation or quantity of product produced while remaining within the caps above.